

DAIMATSKAYA, I.I.; LATSKOVA, V.Ye.; ORLOVA, I.N.; RAUZER-CHERNOUSOVA, D.M.; REYTLINGER, Ye.A.; SAFONOVA, T.P.; SEMIKHATOVA, Ye.N.; CHERNOVA, Ye.I.; SHATSKIY, N.S., akademik, glav. red.; MENNER, V.V., zam glav. red.; SEMIKHATOVA, S.V., prof., red. toma; KATLYAREVSKAYA, P.S., red. izd-va; NOVICHKOVA, N.D., tekhn. red.

[Regional stratigraphy of the U.S.S.R.] Regional'naya stratigrafiya SSSR. Glav. red. N.S.Shatskii. Moskva. Vol.5. [Stratigraphy of the Middle Carboniferous sediments of the central and eastern parts of the Russian platform based on the studies of Foraminifera] Stratigrafiya srednekamennougol'nykh otlozhenii tsentral'noi i vostochnoi chasti Russkoi platformy (na osnove izucheniia foraminifer). Pt.2. [Volga and Kama Valleys] Povolzh'e i Prikam'e. 1961. 355 p. (MIRA 14:8)

1. Vsesoyuznyy nauchno-issledovatel'skiy geologorazvedochnyy neftyanoy institut (for Dalmatskaya). 2. Institut geologicheskikh nauk AN SSSR (for Rauzer-Chernousova, Reytlinger). 3. Tsentral'naya nauchno-issledovatel'skaya laboratoriya Upravleniya neftyanoy promyshlennosti Permskogo Sovnarkhoza (for Safonova). 4. Nizhnevolzhskiy filial Vsesoyuznogo nauchno-issledovatel'skogo geologorazvedochnogo neftyanogo instituta (for Latkova, Orlova, Chernova). 5. Rostovskiy gosudarstvennyy universitet (for Semikhatova, Ye.N.)

(Volga Valley—Paleontology, Stratigraphic)

(Kama Valley—Paleontology, Stratigraphic)

DALMATSKAYA, Ye.I. Prinimali uchastiye: GONCHAROVA, I.G., mladshiy nauchnyy
sotrudnik; ZHELEBOVA, V.K.; BOGDANOVA, N.V., laborant.

Kinetics and statistics of the carbonization of sodium silicate
solutions. [Tracy] NIOKHIM 15:83-96 '63.

(MIRA 15:2)

DALMATSKIY, O.I., inzhener; NOVOSEL'SKIY, P.I., inzhener.

SM-475 and SM-476 vibration tables. Mekh.stroi. 13 no.11:20-23
N '56. (MLRA 9:12)

(Concrete) (Concrete slabs)

DALMY Tibor, okl.mernok

Laying gas conduit across the Danube at Orszentmiklos.
Melyepitestud szemle 12 no.4:173-175 Ap '62.

1. Fovarosi Melyepitesi Tervezo Vallalat.

DALNOVASEME

600

1. KHAN, G. A., DAL'NOV. S.M.

2. USSR (600)

Docent, Engineer. "The First Results Obtained After Completing
Installation of the Balkhash Concentration Plants" Tsvet. Met. 14,
No. 10-11, Oct.-Nov. 1939.

9. ~~USSR~~ Report U-1506, 4 Oct. 1951

C. A.

9

Causes of copper losses during concentration of Dzhezkazgan ore on the Balkhash ore-dressing plant. S. M. Dal'nov and M. A. Sokolov (Acad. Sci. Kazakh. S.S.R. - *Vysish. Akad. Nauk Kazakh S.S.R.* 4, No. 9, 16-24 (1947)). - The ore treated at this plant is a mixt. of sulfides and oxides, and comprises: bornite, chalcocite, chalcopyrite, malachite, azurite, some chileite, and very little chrysocolla. At best only 60-75% of Cu was collected in the concentrate, at times only 20-35%. In experimenting first with individual minerals, then with mixts. of sulfide and oxidized minerals, and finally with a mixt. of all minerals it was found that Na₂S acts as depressor at least temporarily for sulfide minerals. Addn. of H₂SO₄ increased the extn. of Cu greatly so that 94.5% of Cu was extd. Further expts. are continued to det. the exact dosage of the flotation reagents.

M. Hosh

DAL'NOVA, L.

Our practices. Rech. transp. 21 no.9:17 S '62. (MIRA 15:9)

1. Starshiy inzh. Omskogo porta.
(Harbors—Technological innovations)

DALOCSA, G.

Problem of smoothness of wood surfaces. p. 77. FAIPAR. (Faipari Tudamanyos Egyesulet) Budapest. Vol. 5, no. 3, Mar. 1955.

SOURCE: East European Accessions List (EEAL), Library of Congress
Vol. 5, no. 6, June 1956

DALOGSA, G.

"Some questions of lumber drying."

p. 221 (Faipar) Vol. 7, no. 5, Oct. 1957
Budapest, Hungary

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4,
April 1958

DALCHKA, G.: Master Tech Sci (diss) -- "Investigation of the strength of various dowel connections of wood parts". Leningrad, 1959. 28 pp (Min Higher Educ USSR, Leningrad Order of Lenin Forestry Engineering Academy Im S. M. Kirov), 150 copies (KL, No 6, 1959, 172)

DALOCSA, G.

Wood binding in wood processing. p.161

FAIPAR. Budapest, Hungary. Vol. 9, no. 6, June 1959.

Monthly List of East European Accessions (EEAI), LC. Vol. 8, No. 9, September 1959
Uncl.

LAZAR, Laszlo, gepeszmernok; DALOCSA, Gabor, a muszaki tudomanyok
kandidatusa

Edge durability examination in the process of cutting with
special regard to Hungarian-made chip boards. Faipar 11 no.12:357-
367 D '59.

1. Faipari Kutato Intezet. 2. "Faipar" szerkeszto bizottsagi
tagja (for Lazar).

DALOCSA, Gabor, a muszaki tudományok kandidátusa

Effect of various factors and their interaction on the strength values of wood joints. II. Faipar 10 no.2:56-62 F '60.

DALOCSA, Gabor, a muszaki tudományok kandidátusa

Achievements and perspectives of the technical and scientific progress of the Soviet Union's woodworking industries. Faipar 10 no.3:79-88 M '60.

DALOCSA, Gabor, a muszaki tudományok kandidátusa

Remarks about the (MSZ 5544) standard design of "Wood industry joint tolerances." Faipar 10 no.4:122-124 Ap '60.

DALOCSA, Gabor, a muszaki tudományok kandidátusa

Some questions of polishing by polyester. Faipar 10 no.6:169-
175 Je '60.

DALOCSA, Gabor, dr., a muszaki tudományok kandidátusa

Changes of the banding strength values of chip boards depending upon the width of specimens. Faipar 10 no.8:236-244 Ag. '60.

DALOCSA, Gabor, dr., a muszaki tudományok kandidátusa; LAZAR, László, okleveles
gépeszmernök

Newer requirements for characterizing the quality of wood substituting
materials. Faipar 10 no.10:301-305 0 '60.

1. "Faipar" szerkesztő bizottsági tagja (for Lazar).

DALOCSA, Gabor, a muszaki tudományok kandidátusa

Effect of various factors and their interaction on the strength values of wood joints. (To be contd.) Faipar 11 no.1:4-10
Ja '60.

DALOCSA, Gabor, dr., a muszaki tudományok kandidátusa (Budapest)

Some questions of strains arising during the assembly and loading
of wooden frames. Műszaki közl MTA 28 no.1/4:89-98 '61.
(EEAI 10:9)

1. Faipari Kutató Intézet, Budapest.

(Wood) (Strains and stresses) (Structural frames)

BALOGSA, Gabor, dr., a muszaki tudományok kandidátusa

Mechanization and automation of technological processes of
woodworking. Falpar 12 no.2:33-40 F 1962.

DALOCSA, Gabor, dr., a muszaki tudományok kandidátusa

Physicomechanical properties of poplar varieties and the field
of their utilization. Faipar 12 no.3:67-74 Mr '62.

DALOCSA, Gabor, dr., a muszaki tudományok kandidátusa

Questions relating to the serial production and automation in the
Hungarian furniture industry. Faipar 12 no.8:230-236 Ag '62.

DALOCSA, Gabor, dr.

On the contingent of engineers and technicians. Faipar 12
no.10:205-297 0 '62.

DALÓCSA, Gabor, dr., a muszaki tudományok kandidátusa

Some questions relating to the organization of work places in the
woodworking industries. Faipar 12 no.11:326-329 N '62.

DALOCSA, Gabor, dr., a muszaki tudományok kandidátusa

Some technological aspects of processing wood-substituting materials. Faipar 13 no.3:69-78 Mr '63.

1. Faipari Kutató Intézet.

DALOCSA, Gabor, dr., a muszaki tudományok kandidátusa

Achievements and worries. Ujit lap 15 no.2:12 25 Ja '63.

1. Falpari Kutato Intezet igazgatohelyettese.

DALOCSA, Gabor, dr., a muszaki tudományok kandidátusa

Structural characteristics and classification questions relating to the wood-substituting materials. Faipar 12 no.5:138-148 My'62

ROKA, Pal; FOLDESI, Erno (Gyor); RIEPERGER, Laszlo; SEY, Dezso
(Gyor); BALAZS, Jozsef (Debrecen); GROSZ, Istvan (Szekesfehervar);
DANI, Janos (Szeged); BODOGH, Istvan; DALOCSA, Gabor, dr.;
LAZAR, Laszlo; BAKOS, Karoly, fomernok (Budapest); FABIAN,
Laszlo, nyugdijas mernok; SZEP, Jozsef

Report on the Executive Committee session of the Scientific
Association of the Wood Industry in Gyor. Faipar 14 no.6:
161-163 Je '64.

1. President, Scientific Association of the Wood Industry
(for Roka).
2. Deputy Head, Wood industry Research Institute (for Dalocsa).
3. Head, Committee on Education, Scientific Association of
the Wood Industry (for Lazar).

DALOCSA, Gabor, dr., a muszaki tudományok kandidátusa

Wood industry research achievements in 1961-63. Faipar
14 no. 6: 171-176 Je '64.

1. Deputy Head, Wood Industry Research Institute.

DALOCSA, Gabor, dr.

Hungarian wood industry research in the past ten years. Erdo
13 no.10:465-468 O '64.

HUNGARY

DALOS, Bela, HORVATH, Magdolna; National 'Frederic-Joliot Curie' Research Institute of Radiobiology and Radiation Hygiene (Orszagos 'Frederic-Joliot Curie' Sugorbiologiai es Sugaregeszsegugyi Kutato Intezet).

"Use of a Domestically Produced Ion Exchange Resin in the Quantitative Chromatography of Amino Acids."

Budapest, Kiserletes Orvostudomany, Vol XVIII, No 5, Oct 66, pages 496-501.

Abstract: [Authors' Hungarian summary] The investigations reported led to the conclusion that the readily available, inexpensive, domestically produced Varion KS resin can be used for well-reproducible chromatographic amino acid determinations. Just as good results can be obtained with the resin produced in Hungary as with the resins imported from abroad which were tested. All 6 references are Western. [Manuscript received 21 Oct 65.]

1/1

DALOS, Gyorgy, dr.

Uretero-rectal fistula in congenital genital tuberculosis.
Magy.noorv.lap. 20 no.6:369-372 N '59.

1. Csongrad Megyei Tanács Kórháza--Szentes (Igazgató:
Michailovits Lehel dr.) Szülészet-nőgyógyászati Osztályának
(Főorvos: Filep Aladar dr.) közleménye.
 (TUBERCULOSIS FEMALE GENITAL compl)
 (FISTULA RECTAL etiol)
 (FISTULA URINARY etiol)

DALOS, Gyorgy dr.

On cancer of the vulva. Magy. noorv. lap. 25 no.5:304-308 S '62.

1. Csongradmegyei Tanács Kórháza (Igazgató: Bagyi István dr.)
Szülészet-nőgyógyászati Osztálynak (Főorvos: Filep Aladar dr.)
közleménye.

(VULVAR NEOPLASMS)

DALOUS, V.

HUNGARY/Physical Chemistry - Electrochemistry.

B.

Abs Jour : Ref Zhur - Khimiya, No 9, 1958, 28078

Author : Dalous, V.

Inst : Hungarian Academy of Sciences.

Title : Investigation of the Polarographic Reaction of Proteins.

Orig Pub : Acta Chim Acad Sci Hung, 2, No 1-4, 301-310 (1956) (in German with an English summary)

Abstract : The substances remaining in solution after the treatment of blood serum with sulfosalicylic acid (I) have been investigated by the polarographic method (PM) by the Brdichka [TN: spelling uncertain] reaction and by the electrophoretic method (EM). All three substances determined by the EM give a catalytic hydrogen wave (CHV) in ammonia solution containing Co(3+) ; the height of the CHV reaches a maximum at very low and very high

Card 1/2

25

DAL'SFAYA, A.P., Cand Tech Sci -- (diss) "Study of the
precision of ^{measuring} ~~the work done~~ ^{on} ~~4~~ ^{multispindle} horizontal
bar automatic lathe^s." Mos, 1958, 12 pp (Min of Higher
Education USSR. Mos Order of Lenin and Order of Labor
Red Banner Higher Tech School im Bauman). 150 copies
(KL, 50-58, 124)

- 57 -

DAL'SKAYA, A.P., aspirant

Inconstancy of spindle-block positions caused by their rotation.
Izv. vys. ucheb. zav.; mashinostr. no.1:140-146 '58. (MIRA 11:6)

1. Moskovskoye vyssheye tekhnicheskoye uchilishe im. Baumana.
(Machine tools--Testing)

DAL'SKAYA, A.P., aspirant

Efficient adjustment of rigid rests in automatic multispindle machines. Izv. vys. ucheb. zav; mashinostr. no.3/4:149-154 '58.
(MIRA 12:5)

1. Moskovskoye vyssheye tekhnicheskoye uchilishche imeni Baumana.
(Machine tools)

DAL'SKAYA, A.P., aspirant

Determining the rigidity of the basic units of automatic
multispindle bar lathes. *Izv.vys.ucheb.zav.; mashinostr.*
no.5:111-120 '58. (MIRA 12:5)

1. Moskovskoye vyssheye tekhnicheskoye uchilishche im. Baumana.
(Lathes)

DAL'SKAYA, A.P., kand.tekhn.nauk

Using rigid supports for increasing the precision of automatic
multiposition machine tools. Vest.mashinostr. 44 no.1:50-53
Ja '64. (MIRA 17:4)

DAL'SKIY, A. M.

Mechanical Engineering

Dissertation: "Investigation of the Rigidity of Automatic Bar
Machines." Cand Tech Sci, Moscow Order of Labor Red Banner Higher
Technical School imeni Bauman, 22 Mar 54. (Vechernyaya Moskva, Moscow,
10 Mar 54)

SO: SUM 213, 20 Sept 1954

DAL'SKIY, A.M.

USSR/ Engineering - Chucks

Card 1/1 Pub. 103 - 4/25

Authors : Pronikov, A. S., and Dal'skiy, A. M.

Title : Working efficiency of collet chucks

Periodical : Stan. i instr. 1, 12-15, Jan 1955

Abstract : Results are given on the efficiency of collet chucks used on
automatic lathes and metal cutting machines, of the type 1261, and
1261-M. Drawings, diagrams.

Institution :

Submitted :

DAL'SKIY, A.M., kandidat tekhnicheskikh nauk.

Rigidity of specific mechanisms of automatic bar stock turret
lathes. [Trudy] MVTU no.38:144-166 '55. (MLRA 9:8)
(Inthes)

~~Dal's Riy, A.M.~~

25(2)
PHASE I BOOK EXPIRATION
SOV/2043

Moscow. Vysshaye tekhnicheskoye uchebnoye uchilishche imeni N. Ye. Bauman.
Kafedra "Metallorazrusheniye stanki i avtomaty"

Oprosy avtomatostroyeniya [sbornik] (Problems in the Construction of Automatic Machine Tools [Collection of Articles]) Moscow, Mashgiz, 1959. 213 p., 200 copies printed.

Ed.: G.A. Shamyay, Doctor of Technical Sciences, Professor; Ed. of Publishing House: A.P. Balandin; Tech. Ed.: A.P. Uvarova; Managing Ed. for Literature on Metalworking and Tool Making (Mashgiz): M.D. Beyzel'man, Engineer.

PURPOSE: This collection of articles is intended for engineers and technicians in machine-tool manufacturing.

OUTLINE: This collection of articles deals with theoretical and experimental investigations on the functioning of transmission mechanisms of single-spindle bar-stock automatic machine tools, the kinematic and dynamic design of mechatronics, and machining accuracy of bar-stock automatic machine tools. Investigation of relieving lathes by means of wire resistance gauges, and the construction of instruments for determining the rigidity of machine tools. The results of the investigations are presented. References follow several of the articles.

TABLE OF CONTENTS:

baumyan, G.A. [Doctor of Technical Sciences, Professor]. Experience of Innovators in Manufacture and the Problems of the Science of Machinery

The author points out innovations in various fields and stresses the necessity of developing the science of machinery in close contact with plant practices.

Yanyan, M.I. [Candidate of Technical Sciences, Doctor], D.M.
 Yelovin -- Initiator of Machine Tool Kinematics

The essentials of S. A. Volovin's method of machine tool kinematic synthesis, his general formula for designing machine tools, and the dividing head of his design are presented.

Investigation of Machinery
(deceased).
(engineer).

Accuracy of Bar-Stock Form-cutting and Cut-off Automatic Lathes 121
The accuracy of bar-stock form-cutting and cut-off automatic machine factors influencing machining accuracy of an automatic machined tool are discussed. The machine, the tool, and the effect of part are treated as a whole elastic system, and the effect of part on the system (especially between chuck and part) on the accuracy in this system is analyzed in detail.

Puznatsov, M.N. [Candidate of Technical Sciences, Docent]. Investigation of Relieving Lathes During Operation by Use of Wire Resistance 183

Pages
Forces active during operation, their distribution, and vibrations of the tool, arbor, ways, and frame are discussed. Some special features of construction and operation are analyzed.

Dal'evskiy, A. M. [Candidate of Technical Sciences, Docent]. Instru-
ments for Determining Rigidity of Metal-cutting Automatic Machine 107

Tools An instrument for simultaneous loading of elements of conventional machine tools with simulated cutting forces was built

at Leningradskiy politekhnicheskii institut Ismi Kalinina (Leningrad Polytechnical Institute Ismi Kalinin) and used successfully to determine the rigidity of conventional lathes. A special dynamometer for the same purpose for use on the model 1112 automatic lathe is also discussed. Application of this dynamometer is shown.

AVAILABLE: Library of Congress

Card 5/5

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DAL'SKIY, A.M.

PHASE I NOCK EXPLOITATION

877/5660

Mashino-tehnicheskoye obshchestvo mashinostroitel'noy promyshlennosti.
Tsentral'noye pravleniye. Sektsiya remonta i modernizatsii oborudovaniya

Modernizatsiya i remont oborudovaniya mashinostroitel'nykh zavodov (Modernization
and Repair of Machine-Building Plant Equipment). Moscow, Mashgiz, 1959.
261 p. Errata slip inserted. 6,100 copies printed.

Ed. (Title page): R.A. Noskin, Candidate of Technical Sciences; Ed. (Inside book):
A.T. Popov, Engineer; Tech. Ed.: V.D. El'kind; Managing Ed. for Literature on
Metalworking and Machine-Tool Construction (Mashgiz): B.D. Reyzel'man, Engineer;
Editorial Board: R.A. Noskin (Chairman), Candidate of Technical Sciences;
Yu.B. Borisov, Engineer; V.D. Platnev, Engineer; V.I. Mikhaylovskiy, Engineer;
and V.P. Golov, Engineer.

PURPOSE: This collection of articles is intended for technical personnel dealing
with modernization and overhaul of equipment.

COVERAGE: The articles in this collection deal with the basic trends and a number
of specific problems in the modernization of the machine industry. Modernization
of foundry, forging-shop, and crane equipment and problems in the automation of
equipment repair are discussed. Information is given on the use of utilized

El'kind, V.D. [Engineer]. Practices of Machine-Tool Modernization	180
Gusev, V.B. [Engineer]. Attachments for Shortening Setup Time in Equipment Modernization	185
Gleyzer, V.Ye. [Engineer, Mashkovskiy tornarnyy zavod (Moscow Brake Plant)], A.M. Dal'skiy, [Candidate of Technical Sciences, MTI imeni Berman]. ~~Measurement~~ of the Constructional Rigidity of Metal-Cutting Machine Tools During Repair and Modernization	214
Prutaev, V.I. [Engineer, Chelyabinskii traktorny zavod (Chelyabinsk Tractor Plant)]. Use of Automatic Vibratory Hard Facing [With Vibrating Electrodes]	228
Ryzin, N.N. [Engineer]. Sulfidation of Parts of Machine-Tool Equipment	256
Dilycheva, P.Y. Mechanization of Repair Work and the Use of Progressive Equipment	261
Bukhgal'tva, V.P. [Candidate of Technical Sciences, TsVITPROMSH]. Vibrationation of Formations of Forging Moulds	274
AVAILABLE: Library of Congress	
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PODURAYEV, V.N.; DAL'SKIY, A.M., kand. tekhn. nauk, red.; ZAKHAROVA, L.S.,
ved. red.; PELEKH, M.A., tekhn. red.

[Organization of research work on vibrations caused by machining]
Organizatsiia nauchno-issledovatel'skikh rabot po vibratsiiam pri
mekhanicheskoi obrabotke. Moskva, Vses. in-t nauchno-tekhn. in-
formatsii, 1961. 64 p. (MIRA 14:11)

(Metal cutting—Vibration) (Engineering research)

PRONIKOV, Aleksandr Sergeyevich, dokto: tekhn. nauk; DAL'SKIY, Anton
Mikhaylovich, kand. tekhn. nauk; MESHKOVSKAYA, M.M., red.;
KUZNETSOVA, A., tekhn. red.

[Reliability of machine tools Nadezhnost' metallorezhu-
shchikh stankov. Moskva, Mosk. rabochii, 1962. 167 p.
(MIRA 16:3)

(Machine tools)

GLUKHOV, N.M.; DAL'SKIY, A.M., kand. tekhn. nauk, polkovnik;
KOLISH, L.I., inzh., red.

[Efficient methods for machining parts on jig boring
machines] Ratsional'nye metody obrabotki izdelii na
koordinatno-rastochnykh stankakh. Moskva, Mashino-
stroenie, 1965. 94 p. (MIRA 16:1)

DAL'SKIY, A.M., kand. tekhn. nauk, red.; KUMIK, P.A., inzh., red.

[Metalworking by cutting and pressure] Obrabotka metallov
rezaaniem i davleniem. Moskva, Mashinostroyeniye, 1965.
138 p. (MIRA 18:9)

DAL'SKIY, A.M., kand. tekhn. nauk; STROGALOV, G.A., inzh.

Effect of geometrical parameters of billets on the precision of
finish machining of ring-type parts. Izv. vys. ucheb. zav.;
mashinostr. no. 10:183-188 '65 (MIRA 19:1)

1. Submitted December 16, 1964.

1. DAL'SKIY, N. I. and SMIRNOV, B. M.
2. USSR (600)
4. Plowing
7. New methods for basic tillage, Sov.agron. 10 No. 12, 1952.
9. Monthly List of Russian Accessions, Library of Congress, February 1953. Unclassified.

MILBURN, T. I.

How to prevent sickness in domestic fowl. Toronto, Ontario, 1951.

DAL'skiy, V.

USSR/Electronics - Signal generators

Card 1/1 Pub. 89 - 26/29

Authors : Dal'skiy, V.

Title : A miniature-tube signal generator

Periodical : Radio 9, 57-60, Sep 1954

Abstract : A signal-generator, built with miniature tubes, is described. It can be widely used by professional and amateur radio designers and operators. Frequency characteristics, voltage, intensity, sensitivity, modulation factor and other radio parameters can be measured by means of the signal-generator. Circuit diagrams; illustrations; table.

Institution : ...

Submitted : ...

DAL'SKIY, V.

USSR/ Electronics - Resonators

Card 1/1 : Pub. 69 - 16/26

Authors : Dal'sky, V.

Title : Tuning quartz resonators

Periodical : Radio 12, 32-33, Dec 1954

Abstract : Data on the basic frequency factors and the operating frequency ranges of quartz resonators, for various cut-off types and forms of plates and their metal coatings, are presented. A circuit diagram of a special instrument, used for measuring the frequency of quartz plate resonators within a range of 100 kc to several megacycles, is presented. Instructions for tuning quartz plates by ear are set forth. Circuit diagram; tables.

Institution :

Submitted :

DAL'SKIY, V

USSR/ Electronics - Oscillographs

Card 1/1 Pub. 89 - 26/28

Authors : Dal'skiy, V.

Title : An oscillograph for use by amateurs

Periodical : Radio 4, 58-60, Apr 1955

Abstract : The design, assembly and operation of an oscillograph used by amateurs is discussed, and a detailed description is presented of the construction, installation and adjustment of its component parts. Illustrations; drawings; circuit diagram.

Institution :

Submitted :

Z/039/62/023/006/002/003
D409/D301

AUTHORS: Dal'ov, Jiří, Jakubka, Karel, and Váňa, Jan,
Engineers

TITLE: The output of a magnetron oscillator in long-
duration pulse operation

PERIODICAL: Slaboproudý obzor, v. 23, no. 6, 1962, 332 - 334

TEXT: The article describes tests performed with two
types of tunable 3-cm magnetron oscillators to determine the rf
output and permissible plate dissipation in long-pulse operation
(up to 200 μ sec) at reduced repetition frequency. The measuring
circuit and results are listed, since data on magnetron oscilla-
tor operation at pulse durations above 5 μ sec, essential for rf
accelerator research, have not yet been published. The tests we-
re made with a 2J51 (45 kW) and a prototype TESLA 53SP52 (150kW)
tunable magnetron. The magnetrons were supplied from a modula-
tor generating 5 - 200 μ sec pulses with a repetition frequency

Card 1/2

DAL'TSOV, A.N.

TOLCHINSKIY, Yefim Moiseyevich, inzh.; SHTEYNBOK, G.Yu., inzh, vedushchiy
red.; DAL'TSOV, A.N., glavnyy red.; GOLCHAROV, I.V., red.;
PONOMAREV, V.A., tekhn.red.

[The IPD-2 photoelectric recorder of pressure] Fotoelektricheskiy
registrator davlenii IPD-2. Moskva, Filial In-ta nauchnoi i tekhn.
inform., 1956. 15 p. (Pribery i stendy. Tema 4, no.P-56-517)
(Pressure gauges) (MIRA 11:2)

CHISU, A.; MAROS, D.; ALBU, T.; HULPE, G.; MATIESANU, D.; DALY, A.;
VERES, A.; SZABO, A.

Determining the wear and tear on cogwheels by radioactive
isotopes. Bul stiint polit Cluj no.5:217-223 '62.

1. Institutul de fizica atomica Cluj (for Szabo).

GHISU, A.; MAROS, D.; ALBU, T.; HULPE, G.; MATEISANU, D.; DALY, A., SZABO, A.

Contributions to the studies of the wear of toothed wheels by using radioactive isotopes. Studii cerc mec apl 13 no.6:1549-1555 '62.

1. Institutul politehnic, Cluj (for Daly). 2. Institutul de fizica atomica, Cluj (for Szabo).

CHISU, A.; MAROS, D.; ALBU, T.; HULPE, Gh.; BOGDAN, M.; MATIESAN, Dorina;
DALY, A.; VERES, A.; SZABO, A.

Contributions to the studies on the wear of spur gear wheels with
straight teeth made of nodular graphite cast iron with the aid of
radioactive isotopes. Bul stiant polit Cluj 6:213-223 '63.

1. Institute of Atomic Physics, Magurele (for Szabo).

DAL'YAN I.B.
AVROV, P.Ya.; DAL'YAN, I.B.

Using applied geophysics in drilling for water by the rotary
drilling method. Razved.i okh.nedr 22 no.8:47-49 Ag '56.
(MLRA 9:11)

(Water, Underground) (Boring)

DAL'YAN, I.B.; SYDYKOV, Zh.

New data on underground waters of the Neocomian of the northern
Emba. Izv.AN Kazakh.SSR Ser.geol. no.4:80-87 '59. (MIRA 15:4)
(Emba region—Water, Underground)

DAL'YAN, I.B., SADYKOV, Zh.

Underground waters in upper Paleozoic oil- and gas-bearing
sediments in the Ural portion of Aktyubinsk Province. Izv.
AN Kazakh. SSR. Ser. geol. no.1:74-89 '60.

(MIRA 13:8)

(Aktyubinsk Province--Water, Underground)

AKHMEDSAFIN, U.M.; DAL'YAN, I.B.; SYDYKOV, Zh. S.

Artesian waters in the eastern Aral Sea region and conditions
of their formation. Izv. AN Kazakh. SSR. Ser. geol. no.2:86-
95 '61. (MIRA 14:7)

(Aral Sea region--Water, Underground)

DAL'YAN, I.B.; SYDYKOV, Zh.

Iodine-bromine waters of the lower Permian sediments in the Ural
portion of Aktyubinsk Province. Trudy Inst.geol.nauk AN Kazakh.SSR
no.4:123-129 '61. (MIRA 14:10)
(Aktyubinsk Province---Water, Underground)

DAL'YAN, I.B.; SYDYKOV, Zh.

Geothermic conditions of the Aktyubinsk region of the Ural Mountains. Sov. geol. 6 no.11:135-139 N '63.

(MIRA 17:1)

1. Trest "Aktyubnefterazvedka" i Institut geologicheskikh nauk AN Kazakhskoy SSR.

SYDYKOV, Zh.; DAL'YAN, I.B.

Chemistry of underground waters in Lower Permian sediments of the
Ural Mountain portion of Aktyubinsk Province. Trudy Inst. geol.
i geofiz. AN Kazakh. SSR 1:42-53 '63. (MIRA 16:7)
(Aktyubinsk Province--Water, Underground)

DAL'YAN, I.B.; SYDYKOV, Zh.

Underground waters in Aptian sediments of the eastern margin of the Caspian Depression. Izv. AN Kazakh. SSR. Ser. geol. nauk no. 1: 113-119 '63. (MIRA 16:8)

1. Trest "Aktyubnefterazvedka", g. Aktyubinsk, i Institut geologicheskikh nauk AN KazSSR, Alma-Ata.
(Caspian Depression--Water, Underground)

GARETSKIY, R.G.; DAL'YAN, I.B.; NAUMOVA, S.N.; SHLEZINGER, A.Ye.

Relationship between the lower and upper structural stages of
the platform mantel in the Turan Platform. Izv. AN SSSR.
Ser.geol. 28 no.3:83-92 Mr '63. (MIRA 16:2)

1. Geologicheskii institut AN SSSR, Moskva.
(Turan Lowland—Geology, Structural)

AVROV, P.Ya.; BULEKBAYEV, Z.Ye.; GARETSKIY, R.G.; DAL'YAN, I.B.;
ZHURAVLEV, V.S.; MULDAKULOV, G.G.; FOMENKO, K.Ye.; SHLEZINGER, A.Ye.

Basic characteristics of the structure of the eastern and southeastern
margins of the Caspian Lowland based on subsalt sediments. Geotektonika
no.1:118-125 Ja-F '65. (MIRA 18:5)

1. Institut geologicheskikh nauk imeni Satpayeva AN Kazakhskoy
SSR i Geologicheskiiy institut AN SSSR.

AVROV, P.Ya.; BULEKBAYEV, A.Ye.; GAUMTSALT, R.G.; MEL'YAN, I.B.; IGUMENOV,
V.M.; TSAREV, V.A.; SHLEZINGER, A.Ye.; YANSHIN, A.I., akademik

New gas-bearing region in the Ural Mountain region. Dokl. AN
SSSR 162 no.2:393-396 My '65. (MIRA 18:5)

1. Institut geologicheskikh nauk Ak. Kazan; Trost "Aktyninefteprom-
ka"; Geologicheskii institut AN SSSR i Aktyninskaya geofizicheskaya
ekspeditsiya.

137-58-6-13376

Translation from: Referativnyy zhurnal, Metallurgiya, 1958, Nr 6, p 319 (USSR)

AUTHORS: Kontorovich, I. Ye., Dalyayeva, L. I.

TITLE: On the Changes in Properties of Nitrided Iron After Tempering
(Ob izmenenii svoystv azotirovannogo zheleza posle zakalki)

PERIODICAL: Sb. tr. Mosk. vech. metallurg. in-t, 1957, Nr 2, pp 163-175

ABSTRACT: The hardness of nitrided Armco iron was investigated after the latter has been subjected to tempering at temperatures of 600-750°C for periods ranging from 15 to 60 minutes. It is established that the hardness of a nitrided layer after tempering is attributable not only to the concentration of N achieved in different zones in the course of the nitriding processes, but that it is also related to variations in the N content which occur during repeated heating processes, the duration of which is of great importance. At relatively low temperatures of heating (600°), maximum hardness of a layer containing $\epsilon + \gamma'$ phases is obtained only after a considerable exposure. At increasing temperatures and greater rates of diffusion of N into the iron, shorter exposures are required to achieve maximum hardness; variations in the duration of exposure affect

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137-58-6-13376

On the Changes in Properties of Nitrided Iron After Tempering

also the hardness of zones with columnar crystals as well as austenite-martensite zones. Every value of tempering temperature has a corresponding optimal exposure time. By means of a proper selection of optimal heating temperatures and holding periods it should be possible to attain a high degree of hardness directly on the external surface of a nitrided layer.

A. M.

1. Iron alloys--Hardening 2. Iron alloys--Heat treatment 3. Iron alloys--Phase studies 4. Nitrogen--Metallurgical effects

Card 2/2

DALYUK, V.A., inzh.

New system of remote control for scraper hoists. Gor. zhur. no.4:48-
52 Ap '60. (MIRA 14:6)

1. Gipronikel', Leningrad.
(Mining machinery)
(Remote control)

MAL'NEV, A.F.; KREMENCHUGSKIY, L.S.; BEREZKO, B.N.; SHEVTSOV, L.N.;
BOGDIVICH, A.G.; KIRILLOV, G.M.; CHASHECHNIKOVA, I.T.;
YARMOLENKO, N.A.; OFENGENDEN, R.G.; SERMAN, V.Z.;
DALYUK, Yu.A.; BEREZIN, F.N.; KONENKO, L.D.; SHALEYKO, M.A.;
SHEVCHENKO, Yu.S.; STOLYAROV, V.A.; KIRILLOV, G.M.; BOGDEVICH, S.F.;
LYSENKO, V.T.; BRASHKIN, N.A.; SKRIPNIK, Yu.A.; GRESHCHENKO, Ye.V.;
TUZ, R.M.; SERPILIN, K.L.; GAPCHENKO, L.M.

Abstracts of completed research works. Avtom. 1 prib. no.3:90-91
Jl-S '62. (MIRA 16:2)

1. Institut fiziki AN UkrSSR (for all except Skripnik,
Greshchenko, Tuz, Serpilin, Gapchenko). 2. Kiyevskiy
politekhnicheskii institut (for Skripnik, Greshchenko, Tuz,
Serpilin, Gapchenko).

(Research)

44298-65 EWT(d)/EEC(R)-2/EWP(G)/EWP(V)/T/EWP(K)/EED-2/EWP(1) Pg-4/Pf-4/Pg-4/
Pk-4 LJP(c) BE/GG/GS

ACCESSION NR: AT5011607

UR/0000/64/000/000/0279/0284

AUTHOR: Ofengenden, R.G.; Serman, V.Z.; Dalyuk, Yu. A.

TITLE: A measuring unit for the automatic control of ferrite-core memory elements with rectangular hysteresis loops

SOURCE: Vsesoyuznoye soveshchaniye po magnitnym elementam avtomatiki, telemekhaniki, izmeritel'noy i vychislitel'noy tekhniki. Lvov, 1962. Magnitnyye elementy avtomatiki, telemekhaniki, izmeritel'noy i vychislitel'noy tekhniki (Magnetic elements of automatic control, remote control, measurement and computer engineering); trudy soveshchaniya. Kiev, Naukova dumka, 1964, 279-284

TOPIC TAGS: ferrite core quality control, core parameter measurement, automatic quality control, magnetic memory, rectangular hysteresis loop, core storage

ABSTRACT: The large number of ferrite cores used in computer memories has necessitated the development of automatic sorting devices within which the program for checking the ferrites simulates the real operating conditions of existing memories. The usual method for ferrite sorting using comparison with a standard (N. I. Gryaznov, Priborostroyeniye, 1957, no. 6) is unsatisfactory on several counts: 1. it is difficult to achieve multiple selection without repeated operation with different standards; 2.

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ACCESSION NR: AT5011607

one cannot obtain varieties with adjoining properties; 3. rejects are not separated according to the type of deviations; and 4. one cannot measure time intervals directly. Consequently, the authors describe a device they developed for the direct measurement of pulse amplitudes and time intervals, which avoids the above-listed drawbacks. The pulse heights are analyzed by converting voltage amplitudes into a discrete form and the subsequent logical processing of the numbers thus obtained (R. G. Ofengenden, V. Z. Serman, Avtomat dlya sortirovki ferritovykh serdetsnikov, Symposium "Voprosy vychislitel'noy tekhniki" Gostekhnizdat Ukr SSSR, 1961). Time intervals are measured after converting them into pulses whose amplitudes are proportional to the interval under consideration. The mechanical part of the device was constructed (after several changes and additions) from blueprints prepared at the Institut tekhnoy mekhaniki i vychislitel'noy tekhniki AN SSSR [Institute of Fine Mechanics and Computer Technology AN SSSR]. Orig. art. has 2 figures.

ASSOCIATION: none

SUBMITTED: 28Sep64

ENCL: 00

SUB CODE: IE, DP

NO REF SOV: 003

OTHER: 000

Card 2/2

DAMACEANU, C.

"Contributions to the cultivation of the smoke tree (*Cotinus songarica* Scop.) from cuttings, seed, and shoots", p. 12, (REVISTA PADURILOR, Vol. 67, no. 8, August 1952, Bucuresti)

SO: Monthly List of East European Accessions, Vo . 2, no. 8, Library of Congress, August 1953, Uncl.

DAMICEANU, C.

"Some information concerning the cultivation of willows." p. 121 (REVISTA PADURILOR, Vol. 68, no. 4, Apr. 1953, Bucuresti, Rumania)

SO: Monthly List of East European Accessions, L. C., Vol. 3, No. 4, April 1954, Uncl.

DAMICEANU, C.

"Locust plantations that should be substituted by other trees." p. 30. (REVISTA
PADURILOR, Vol. 68, no. 8, Aug. 1953, Uncl.

SO: Monthly List of East European Accessions, L. C., Vol. 3, No. 4, April 1954, Uncl.

DAMACEANU, E.

"Substitution of forests of a temporary type on the central plateau of Moldavia". p. 19, (REVISTA PADURILOR, Vol. 69, No. 2, Feb. 1954, Bucuresi, Rumania)

SO: Monthly List of East European Accessions, (EEAL), 13, Vol. 3, No. 12, Dec. 1954, Uncl.

DAMACEANU, C.

Technique of cultivation and the area for extension of spindle trees.
p. 324. REVISTA PADURILOR. Bucuresti. Vol. 70, no. 8, Aug. 1955.

SOURCE: East European Accessions List (EEAL), LC, Vol. 5, No. 3, March 1956

GALUSCA, N., dr.; VINTILESCU, N., dr.; CEZAR, D., dr.; DAMACEANU, G., dr.

Considerations on several cases of atherosclerosis of the abdominal aorta. Med. intern. 15 no.9:1123-1128 S '63.

1. Lucrare efectuata in Sectia medicala a Spitalului de adulti nr. 1 din Braila.

(ARTERIOSCLEROSIS)	(AORTIC DISEASES)
(AORTA, ABDOMINAL)	(MELENA)
(ABDOMEN, ACUTE)	(STOMACH ULCER)

ACCESSION NR: AP501452

RU/0005/64/008/006/0253/0259

AUTHOR: Demachi, Eui (Engineer); Stanciu, Nicolae (Engineer)

TITLE: Estimation of the contents of details and contours in a television picture

SOURCE: Telecommunicatii, v. 8, no. 6, 1964, 253-259

TOPIC TAGS: tv system, tv receiver

ABSTRACT: (Authors' English summary modified): The authors analyze the possibility of estimating the quality of television pictures and propose suitable terminology which will allow characterization of the picture from both objective and subjective points of view. Orig. art. has 1 figure, 10 formulas, and 8 graphs.

ASSOCIATION: none

SUBMITTED: 00

ENCL: 00

SUB CODE: RU

NO REF SOV: 015

OTHER: 009

JPRS

Card 1/1

DAMACHI, E., ing., candidat in stiinta tehnice

TV and invisible radiations. St si Teh Buc 16 no.2:11-12 F '64.

L 1213-66 EWT(d)/FSS-2
ACCESSION NR: AP5025828

RU/0005/65/000/005/0152/0157

AUTHOR: Demachi, Emil (Engineer)

TITLE: Open-circuit television system response to transient signals

SOURCE: Telecommunicatii, no. 5, 1965, 152-157

TOPIC TAGS: TV system, telecommunication

ABSTRACT: The author calculates the response of open-circuit television systems to transient signals (assuming a linear system and ideal amplitude-frequency response), and uses the calculated results as well as experimental ones to estimate the effect of partial sideband rejection on the quality of transmissions. Orig. art. has: 5 figures, 18 formulas, 5 graphs and 1 table.

ASSOCIATION: none

SUBMITTED: 00

ENCL: 00

SUB CODE: EC

NR REF SOV: 004

OTHER: 004

JPRS

Card 1/1 *mlb*

CUPARENCU, B.; GROSU, L.; DAMACUS, M.

The influence of certain drugs with a predominant central nervous action on protein assimilation and disassimilation. Rumanian M Rev. no.1:128 Ja-Mr '61.

1. The Institute of Physiology, Cluj.
 (PROTEINS metabolism) (BARBITURATES pharmacology)
 (PICROTOXIN pharmacology) (AMPHETAMINE pharmacology)
 (CHLORPROMAZINE pharmacology)

DAMIAN, Elena; MARCEAN, Rodica; IONESCU, Margareta

Quantitative testing of ovarian lipid extract. Stud. cercet.
endocr. 15 no.2:175-176 '64.

MIHAJ, Isidor; JAKOVAK, Alena; KOLIC, Danica; KOLIC, Isidor

Cholesterolic changes and serum lipoprotein changes in rats
treated with epiphyseal hormone. Ann. argent. cienc. 13 no.5:
405-406 '64.

DAMANINA, Ye. D.

GUKOVSKAYA, Natal'ya Isidorovna, sovetnik yustitsii; SVESHNIKOV, Vyacheslav Aleksandrovich, podpolkovnik med. sluzhby; VASIL'YEV, A.N., kand. yurid.nauk, otvetstvennyy red.; DAMANINA, Ye.D., red.; KOSAREVA, Ye.N., tekhn.red.

[Medicolegal examination of the corpse in cases of violent death;
a manual for investigators] Sudebnomeditsinskaya ekspertiza trupa
po delam o nasil'stvennoi smerti; posobie dlia sledovatelei.

Moskva, Gos.izd-vo iurid.lit-ry, 1957. 254 p. (MIRA 10:12)

(AUTOPSY) (MEDICAL JURISPRUDENCE)

DAMANIS, Franciszek, prof. dr.: PAWELCZYK, Ewaryst; PLOTKOWAKOWA, Zyta

Analysis of decomposition products of medicinal drugs. 1. A method of qualitative evaluation of medicinal drugs of the Hydergin (Sandoz) type. Farmacja Polska 18 no.8:180-183 Ap '62.

1. Zaklad Chemii Farmaceutycznej, Akademia Medyczna, Poznan.
Kierownik: prof. dr. F. Adamis

VASIL'YEVSKIY, A.P.; DAMANSKAYA, L.Yu.

Effect of parathion on the stem nematode of phlox. Biul. Glav. bot.
sada no.31:98-100 '58. (MIRA 12:5)

1. Glavnyy botanicheskiy sad AN SSSR i Gel'mintologicheskaya laboratoriya
AN SSSR.
(Parathion) (Phlox—Diseases and pests)

DAMANSEKAYA, L.Yu.

Controlling the stem nematode of phlox. Trudy Gel'n. lab. 9:82-86
'59. (MIRA 13:3)
(Phlox--Diseases and pests) (Nematoda) (Parathion)

DAMANSKAYA, L.Yu.

A means against the root knot nematode. Zashch.rast.ot vred.i bol.
4 no.6:41 N-D '59. (MIRA 15:11)
(Carbamic acid) (Root knot)

MAZINA, Ye.G., kand.med.nauk., MUSATOVA, A.V., KHRAMOVA, M.I., NABOKINA, Ye.K.
SKOPTSOVA, S.M., KUZNETSOVA, S.A., KARPEL', L.M., DAMANSKAYA, N.V.
FILIPPOVA, T.V.

Effectiveness of epidermal vaccination of newborns. Vop.okh.
mat. 1 det. 3 no.6:53-58 N-D '58 (MIRA 11:12)

1. Iz Yakutskogo filiala (dir. Ye.N. Andreyev) Instituta tuberkuleza
AMN SSSR.
(TUBERCULOSIS--PREVENTIVE INOCULATION)

DATA SKIM, Ye. I.

Natural science demonstrations in secondary schools. viz. v shkole no 2, 1952.

110

CA

Vitamin C in figs during the vegetative period. A. F. Damanski and R. Topalovic-Avramov (Univ. Belgrade). — *Acta Pharm. Jugoslav.* 1, 37-45 (1951) (French summary). — The correlation between vitamin C (I) content and the amt. of sugars (glucose and fructose) in ripening figs was studied. It was found that I as detd. by the Emmerie-Van Eekelen method (*C.A.* 30, 4190^a) is formed in the early phase of the vegetative period when the sugars are absent; the I content decreased in the course of ripening while the sugar content increased. The water content was higher in green figs. S. Edmund Berger

DAMANSKI, A., TOPALOVIC-ABRAMOV, R., L. KASASH

Yugoslavia (430)

Science - Periodicals

Vitamin C. in tomatoes during the vegetation period p. 15
Srpska akademija nauka. Institut za izacavanje ishrane
nroda. ZBORNIK RADOVA. Beograd. [Transactions of the
Institute for Research on People's Nutrition of the
Serbian Academy of Sciences]. Vol 19, no. 1, 1952

East European Accessions List. Library of Congress,
Vol 2, No. 6, June 1953, Unclassified

YUGOSLAVIA

Dr A. DAMANSKI, University Professor [No other affiliation given]

"Symposium on Organic Chemistry of Natural Medicinal Products."

Belgrade, Arhiv za Farmaciju, Vol 12, No 4, 1962; pp 287-289.

Abstract: A well-organized report on the meeting held in Brussels in June 1962: 278 active participants from 23 countries (tabulated) presented 142 papers. Capsular review of papers presented in the various sections. Four of the papers were presented by Yugoslav scientists.

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